RAW SEQUENCE LISTING DATE: 03/04/2003
PATENT APPLICATION: **US/09/155,921A** TIME: 14:05:14

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Output Set: **N:\CRF4\03042003\I155921A.raw**

<110> APPLICANT: Hoechst Shering AgrEvo GmbH
Donn, Gunter
Eckes, Peter
Mullner, Hubert
Dudits, Denes
Feher, Attila
Paulovics, Katalin
<120> TITLE OF INVENTION: Process for the Production of Plants with Enhanced Growth Characteristics
<130> FILE REFERENCE: 514413-3669
<140> CURRENT APPLICATION NUMBER: 09/155,921A
C--> **<141> CURRENT FILING DATE: 2003-02-20**
<150> PRIOR APPLICATION NUMBER: PCT/EP97/01741
<151> PRIOR FILING DATE: 1997-04-08
<150> PRIOR APPLICATION NUMBER: 96 105 679.3
<151> PRIOR FILING DATE: 1996-04-11
<160> NUMBER OF SEQ ID NOS: 5
<170> SOFTWARE: PatentIn version 3.2
<210> SEQ ID NO: 1
<211> LENGTH: 15
<212> TYPE: DNA
<213> ORGANISM: Escherichia coli
<400> SEQUENCE: 1
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<211> LENGTH: 20
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<213> ORGANISM: Artificial Sequence
<220> FEATURE:
<223> OTHER INFORMATION: mutated translational start codon of ASN-A gene from Escherichia coli
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<211> LENGTH: 77
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<223> OTHER INFORMATION: Modified transit peptide from small subunit of Ribulosebiphosphate carboxylase from pea
<400> SEQUENCE: 3
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66 Ser Arg Gly Gln Ser Ala Ala Val Ala Ser Ser Ser Ala Val Thr Thr
67             20                  25                  30
70 Val Ser Arg Ala Ser Arg Gly Gln Ser Ala Ala Val Ala Pro Pro Gly
71         35                  40                  45
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78 Ile Thr Ser Ile Thr Ser Asn Gly Gly Arg Val Lys Cys
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84 <212> TYPE: PRT
85 <213> ORGANISM: Pea
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97 Met Thr Gly Pro Pro Val Lys Lys Val Asn Thr Asp Ile Thr Ser Ile
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117             20                  25                  30
120 Val Ser Arg Ala Ser Arg Gly Gln Ser Ala Ala Val Ala
121         35                  40                  45
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VERIFICATION SUMMARY DATE: 03/04/2003
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L:17 M:271 C: Current Filing Date differs, Replaced Current Filing Date